



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas H. Osterheld et al. Art Unit : Unknown
Serial No. : 10/665,925 Examiner : Unknown
Filed : September 19, 2003
Title : POLISHING PAD HAVING A GROOVED PATTERN FOR USE IN
CHEMICAL MECHANICAL POLISHING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application is a continuation of pending U.S. Application Serial No. 10/330,876, filed December 24, 2002, which is a continuation of U.S. Application Serial No. 10/040,108, filed October 29, 2001, now issued as U.S. Patent No. 6,520,847, which is a continuation of pending U.S. Application Serial No. 09/441,633, filed November 16, 1999, which is a divisional of U.S. Application Serial No. 09/003,315, filed January 6, 1998, now issued as U.S. Patent No. 5,984,769, which is continuation-in-part of U.S. Application Serial No. 08/856,948, filed May 15, 1997, now issued as U.S. Patent No. 5,921,855, the entire disclosures of which are incorporated herein by reference:

Desig. IDs:

AA-AY

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

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Applicant : Thomas H. Osterheld et al.
Serial No. : 10/665,925
Filed : September 19, 2003
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Attorney's Docket No.: 05542-236005 / 2001C3

Respectfully submitted,

Date: 12/18/03

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
05542-236005Application No.
10/665,925**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Thomas H. Osterheld et al.Filing Date
September 19, 2003

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,020,283	06/91	Tuttle			
	AB	5,131,190	07/92	Gougouyan			
	AC	5,177,908	01/93	Tuttle			
	AD	5,190,568	03/93	Tselsin			
	AE	5,216,843	06/93	Breivogel et al.			
	AF	5,297,364	03/94	Tuttle			
	AG	5,329,734	07/94	Yu			
	AH	5,394,655	03/95	Allen et al.			
	AI	5,421,769	06/95	Schultz et al.			
	AJ	5,489,233	02/96	Cook et al.			
	AK	5,527,215	06/96	Rubino et al.			
	AL	5,558,563	09/96	Cote et al.			
	AM	5,578,362	11/96	Reinhardt et al.			
	AN	5,645,469	07/97	Burke et al.			
	AO	5,650,039	07/97	Talieh			
	AP	5,778,481	07/14/1998	Amsden et al.			
	AQ	5,888,121	03/96	Kirchner et al.			
	AR	5,921,855	07/99	Osterheld			
	AS	6,241,596 B1	01/2000	Osterheld			
	AT	6,203,407 B1	03/2001	Robinson			
	AU	6,238,271 B1	05/2001	Cesna			
	AV	6,273,806 B1	08/2001	Bennett			
	AW	6,325,702 B2	03/2002	Robinson			
	AX	6,439,989 B1	08/2002	Reinhardt			

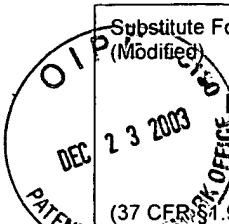
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05542-236005	Application No. 10/665,925
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			Applicant Thomas H. Osterheld et al.
				Filing Date September 19, 2003
	(37 CFR 1.98(b))	Group Art Unit		

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AY	09-011119 A	01/97	Japan				
	AZ							
	AAA							
	ABB							
	ACC							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	ADD	
	AEE	
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	AGG	

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